



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION VIII
1860 LINCOLN STREET
DENVER, COLORADO 80295-0699

October 29, 1982

U.S. ENVIRONMENTAL PROTECTION AGENCY/STATE OF UTAH
PUBLIC NOTICE

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DIVISION OF
OIL, GAS & MINING

PURPOSE OF PUBLIC NOTICE

THE PURPOSE OF THIS NOTICE IS TO STATE EPA'S INTENTION TO ISSUE WASTE WATER DISCHARGE PERMITS UNDER THE AUTHORITY OF THE CLEAN WATER ACT OF 1977, AND THE INTENTION OF THE STATE OF UTAH TO CERTIFY COMPLIANCE OF THE APPLICANTS WITH APPLICABLE PROVISIONS OF THE AFORESAID ACT.

IT IS EPA'S INTENTION TO ISSUE PERMITS TO TWO (2) INDUSTRIAL FACILITIES IN THE STATE OF UTAH.

PERMIT INFORMATION

(1) APPLICANT NAME: D & K PLATING
MAILING ADDRESS: 3990 WEST 700 SOUTH
SALT LAKE CITY, UTAH 84104
TELEPHONE NUMBER: 801 + 973-8588
APPLICATION NUMBER: UT-0023582

The application is for D & K Plating (formerly Chrome Tech Plating Company), which is a small job shop common metals plater located in southwest Salt Lake City approximately two miles south of the Salt Lake County International Airport. The chrome and nickel plating process includes a series of tanks which perform the following functions: soak cleaning, cascade rinsing, acid cleaning, nickel and chrome plating, nickel and chrome drying. The permit application estimates that up to 5,000 gpd rinse water overflow and spillage is discharged. Since the area has not been sewered, D & K Plating presently discharges its process waste water via a shop floor drain into an unnamed intermittent ditch, a tributary of Goggin Drain. Goggin Drain flows to the Great Salt Lake (both classified Class 6). Instream water quality criteria for Class 6 waters are to be determined on a case-by-case basis.

(2) APPLICANT NAME: PARAHO DEVELOPMENT CORPORATION
PARAHO-UTE OIL SHALE FACILITY
MAILING ADDRESS: 300 ENTERPRISE BUILDING
3RD AND MAIN
GRAND JUNCTION, COLORADO 81501
TELEPHONE NUMBER: 303 + 243-9550

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FACILITY LOCATION: UINTAH COUNTY, UTAH

APPLICATION NUMBER: UT-0024163

The application is for the Paraho-Ute Oil Shale Facility located in Uintah County, Utah. The proposed project consists of an oil shale mining, retorting and upgrading facility. At full operation the facility will produce approximately 42,500 barrels per day of upgraded oil. The mine is designed to produce 74,000 tons per day of oil shale. The project will be a zero waste discharge facility with all treated waste water from the facility reused for such purposes as cooling water makeup, processed shale disposal, dust control and firewater. All contaminated runoff from the plant process area will be treated along with the process waste water. All retention ponds are designed to contain the runoff from a 100-year, 24-hour precipitation event. The proposed permit will authorize discharge from Outfalls 001 through 003 only as a result of a storm exceeding a 100-year, 24-hour event. Outfall 004 will authorize the discharge of uncontaminated precipitation runoff that will be diverted away from the retorted shale disposal area. In the event a discharge were to occur, it would flow to unnamed tributaries to the White River (classified 3C and 4).

The receiving waters are classified in the Utah Water Quality Standards for the following beneficial uses:

- 3C - protected for nongame fish and other aquatic life;
- 4 - protected for agricultural uses including irrigation of crops and stock watering; and,
- 6 - protected for uses of waters not generally suitable for the uses classified elsewhere.

EPA/STATE TENTATIVE DETERMINATIONS

Tentative determinations have been made by the EPA staff in cooperation with the State of Utah relative to effluent limitations and other conditions to be imposed on the permits. These limitations and conditions will assure that State Water Quality Standards and applicable provisions of the Clean Water Act will be protected. The recommended expiration date for the permits is September 30, 1987.

PUBLIC COMMENTS

Public comments are invited anytime prior to November 29, 1982. Comments may be directed to the U.S. Environmental Protection Agency, Region VIII, Compliance Branch, Water Management Division, 1860 Lincoln Street, Denver, Colorado 80295. All comments received prior to November 29, 1982 will be considered in the formulation of final determinations to be imposed on the permit.

If no objections are received within the specified thirty-day period, the Regional Administrator, EPA, will issue final determinations within sixty days of the date of this notice. A public hearing will be held if response to this notice indicates significant public interest.

FURTHER INFORMATION

Additional information may be obtained upon request by calling 303+837-4901, or by writing to the aforementioned address.

The complete applications, issued permits and related documents are available for review and reproduction at the aforementioned address.

Public Notice Number: UT-82-017

UNITED STATES
ENVIRONMENTAL PROTECTION AGENCY
REGION VIII
1850 LINCOLN STREET, SUITE 103
DENVER, COLORADO 80203

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